

```
### Status: Path 1 of [Dialog Information Services via Modem]
### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSSS?
### Status: Signing onto Dialog
*****
ENTER PASSWORD:
***** HHHHHHHH SSSSSSSS? *****
Welcome to DIALOG
### Status: Connected

Dialog level 04.01.00D

Last logoff: 24mar04 10:52:42
Logon file001 26mar04 09:29:01
    *** ANNOUNCEMENT ***
    ***
--File 654 - US published applications from March 15, 2001 to the
present are now online. Please see HELP NEWS 654 for details.

    ***
--File 581 - The 2003 annual reload of Population Demographics is
complete. Please see Help News581 for details.

    ***
--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains
records from January 2003. The oldest month's records roll out of
File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new
OneSearch category.
    ***
--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.
    ***
    ***
--SourceOne patents are now delivered to your email inbox
as PDF replacing TIFF delivery. See HELP SOURCE1 for more
information.
    ***
--Important news for public and academic
libraries. See HELP LIBRARY for more information.
    ***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
    ***
NEW FILES RELEASED
***DIOGENES: Adverse Drug Events Database (File 181)
***World News Connection (File 985)
***Dialog NewsRoom - 2003 Archive (File 992)
***TRADEMARKSCAN-Czech Republic (File 680)
***TRADEMARKSCAN-Hungary (File 681)
***TRADEMARKSCAN-Poland (File 682)
    ***
UPDATING RESUMED
    ***
RELOADED
***Medline (Files 154-155)
***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)
```

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as '**'

*

*

* ALL NEW CURRENT YEAR RANGES HAVE BEEN * * *

* * * INSTALLED * * *

File 1:ERIC 1966-2004/Mar 11
(c) format only 2004 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

?b 155, 5, 73

26mar04 09:29:15 User259876 Session D604.1
\$0.32 0.092 DialUnits File1
\$0.32 Estimated cost File1
\$0.05 TELNET
\$0.37 Estimated cost this search
\$0.37 Estimated total session cost 0.092 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155: MEDLINE(R) 1966-2004/Mar W3

(c) format only 2004 The Dialog Corp.

***File 155: Medline has been reloaded. Accession numbers have changed. Please see HELP NEWS 154 for details.**

File 5:Biosis Previews(R) 1969-2004/Mar W3
(c) 2004 BIOSIS

File 73: EMBASE 1974-2004/Mar W3
(c) 2004 Elsevier Science B.V.

Set Items Description

--- -----

?s ((RNA or polynucleotide) (w) ligand?)

1382366 RNA
11103 POLYNUCLEOTIDE
373215 LIGAND?

S1 654 ((RNA OR POLYNUCLEOTIDE) (w) LIGAND?)

?s s1 and ((anti-CMV) or (anti (w) human (w) cytomegalovirus) or (anti (w) cytomegalovirus))

654 S1
3 ANTI-CMV
1256776 ANTI
19807524 HUMAN
1 CYTOMEGALOVIRUS
0 ANTI (W) HUMAN (W) CYTOMEGALOVIRUS

1256776 ANTI
79739 CYTOMEGALOVIRUS
577 ANTI (W) CYTOMEGALOVIRUS

S2 0 S1 AND ((ANTI-CMV) OR (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS) OR (ANTI (W) CYTOMEGALOVIRUS))

?s s1 and (anti (w) human (w) cytomegalovirus)

Processing

654 S1
1256776 ANTI
19807524 HUMAN
79739 CYTOMEGALOVIRUS
144 ANTI (W) HUMAN (W) CYTOMEGALOVIRUS

S3 0 S1 AND (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS)

?s s1 and (SELEX)

654 S1
723 SELEX
S4 111 S1 AND (SELEX)
?s s4 and (antiviral or anti-viral)
111 S4
139825 ANTIVIRAL
14 ANTI-VIRAL
S5 1 S4 AND (ANTIVIRAL OR ANTI-VIRAL)
?t s5/3,k/all

5/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0010417421 BIOSIS NO.: 199699051481
Inhibitory *RNA* *ligand* to reserve transcriptase from feline immunodeficiency virus
AUTHOR: Chen Hang; McBroom Douglas G; Zhu Ya-Qi; Gold Larry; North Thomas W (Reprint)
AUTHOR ADDRESS: Div. Biol. Sci., Univ. Montana, Missoula, MT 59812, USA** USA
JOURNAL: Biochemistry 35 (21): p6923-6930 1996 1996
ISSN: 0006-2960
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

Inhibitory *RNA* *ligand* to reserve transcriptase from feline immunodeficiency virus

ABSTRACT: High-affinity, high-specificity *RNA* *ligands* for reverse transcriptase from feline immunodeficiency virus (FIV) were isolated from an RNA library by the *SELEX* (Systematic Evolution of Ligands by EXponential enrichment) procedure. The selected *RNA* *ligands* bound to FIV reverse transcriptase with dissociation constants in the nanomolar range. One of the ligands was a potent inhibitor of the RNA-dependent DNA

...
DESCRIPTORS:

MISCELLANEOUS TERMS: *ANTIVIRAL*;
?ds

Set	Items	Description
S1	654	((RNA OR POLYNUCLEOTIDE) (W) LIGAND?)
S2	0	S1 AND ((ANTI-CMV) OR (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS) OR (ANTI (W) CYTOMEGALOVIRUS))
S3	0	S1 AND (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS)
S4	111	S1 AND (SELEX)
S5	1	S4 AND (ANTIVIRAL OR ANTI-VIRAL)
?s s4 and (cytomegalovirus (w) infection)		
	111	S4
	79739	CYTOMEGALOVIRUS
	2442192	INFECTION
	21387	CYTOMEGALOVIRUS (W) INFECTION
S6	0	S4 AND (CYTOMEGALOVIRUS (W) INFECTION)
?s s4 and (CMV or cytomegalovirus)		
	111	S4
	34289	CMV
	79739	CYTOMEGALOVIRUS
S7	0	S4 AND (CMV OR CYTOMEGALOVIRUS)
?logoff		
	26mar04 09:36:47	User259876 Session D604.2
	\$2.47	0.772 DialUnits File155
\$2.47	Estimated cost File155	
	\$6.41	1.145 DialUnits File5
	\$1.75	1 Type(s) in Format 3
	\$1.75	1 Types
	\$8.16	Estimated cost File5

\$6.28 0.640 DialUnits File73
\$6.28 Estimated cost File73
OneSearch, 3 files, 2.557 DialUnits FileOS
\$2.00 TELNET
\$18.91 Estimated cost this search
\$19.28 Estimated total session cost 2.648 DialUnits

Status: Signed Off. (8 minutes)